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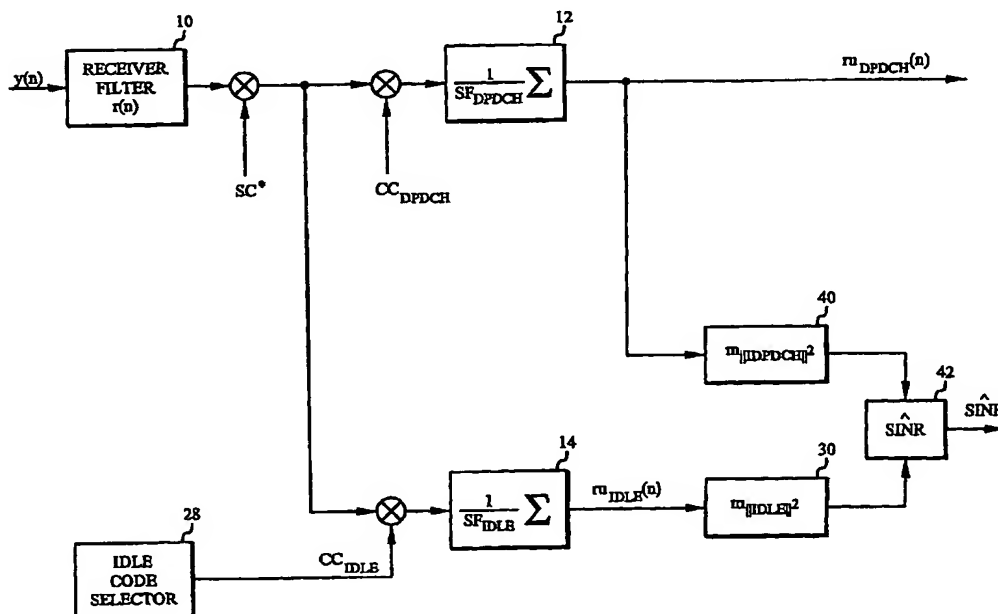
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(54) Title: UPLINK SINR ESTIMATION



(57) Abstract: An arrangement estimates the uplink SINR of a CDMA channel. It includes means (40) for estimating the signal power using the channelization code of the channel. A selector (28) searches for and selects an idle channelization code that is orthogonal to the channelization code of the channel. This idle code is used by further means (30) for estimating the power of interference plus noise. Means (42) then form the SINR estimate using these estimates.